

Velcon Process

A Division of Velcon Filters, LLC
Chemflo Products • Performance Separations™
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Chemflo Peroxide Coalescers remove dispersed free water and fine particulate contaminants from hydrocarbon-based working solutions and other peroxide solutions. Chemflo Peroxide Coalescers utilize high performance pleated polyester coalescing media with polypropylene hardware for chemical resistance. The pleated coalescing media configuration improves performance.

High Performance Pleated Media:

- ☐ Increased Separation Efficiencies
- Smaller Vessels Required
- Superior Contaminate Handling Capacities

Applications

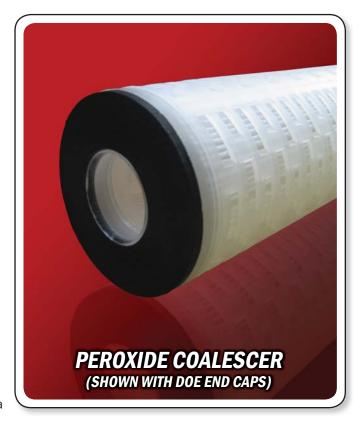
- Removal of Water from Work Solutions
- Removal of Particulate
- Protection of Equipment and Catalysts

Product Performance

- Nominal Micron Rating: 2 µm
- ☐ Removal Efficiency: Removes up to 99.9% free water

Specifications:

- Maximum Temperature: 180°F
- ☐ Recommend Change-out: 7.5 psid
- Max. Differential Pressure: 10 psid at 120°F
- ☐ Length: 20 in., nominal
- **☐ Outside Diameter:** 2.56 in., nominal
- Outer Shell Material: Molded Propylene Cage
- ☐ Gasket: Viton Gasket with Seal Cup Retainer
- ☐ End Caps: Polypropylene Double-Open End
 - Configuration
- Media: Proprietary, Pleated Polyester Coalescing Media



Performance and specifications have been calculated in a laboratory environment, which may not represent actual field results.

Please call your Velcon Process representative to optimize a coalescer for your specification application.